

Exhibit 52-1. Calculated water truck diesel emissions risks.

Diesel
HARP Health Risk Assessment
Results

Risk Criteria	Highest predicted Residence risk based on ISC3 dispersion modeling and Escondido Met Data			Risk Threshold	Meet Limit?
	Idling at Fresh Water Pickup Station	Idling at Waste Reclaim Water Pickup	Road		
HARP Cancer Risk with T-BACT	2.26E-06	1.71E-06	3.91E-06	1.0E-05	Yes
Chronic Health Hazard Index	1.42E-03	1.07E-03	2.46E-03	1.0	Yes
Acute Health Hazard Index	0	0	0	1.0	Yes